

The smartest house in Los Alamos

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The first project in the United States to demonstrate how "smart grid" technology could provide residential customers with a significant amount of their electricity from renewable resources is open and getting ready for visitors.

The \$52 million, state-of-the-art, international smart grid project was launched by the New Energy and Industrial Technology and Development Organization (NEDO) of Japan, Los Alamos County's Department of Public Utilities (DPU), and the Laboratory.

It incorporates numerous renewable energy technologies that include:

- A smart grid facility with a two-megawatt photovoltaic solar collector at a former landfill
- A large-scale battery storage system
- A "smart home" equipped with photovoltaics, battery storage units, a home-energy management system, and "smart" equipment and appliances for optimal power consumption

NEDO and its project partners, along with the DPU, will announce opportunities to tour the project in late October or early November. To add your name to a list for an upcoming tour, e-mail Los Alamos County's Allison Majure at Allison.Majure@lacnm.us or call her at (505) 662-8133.

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